

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001422

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A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : B65G 1/10, 63/00 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC B65G, A23B, A23G, A23L, A21B, A21C, A21D and keywords (convey, transfer, outfeed, exit, station, warehouse, accumulate, store, hold, collect, stack, rate, speed, independent, delay) and similar terms					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
X	EP 0242409 B1 (ITOKIKOSAKUSHO CO LTD) 18 July 1990 See entire document	1-25			
X	US 5860784 A (SCHUTTEMA et al) 19 January 1999 See entire document	1-25			
X	US 3776399 A (ATWATER) 4 December 1973 See entire document	1-25			
X	US 5845765 A (GRAM) 8 December 1998 See entire document	1-25			
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex					
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 33%; vertical-align: top;"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combinations being obvious to a person skilled in the art "&" document member of the same patent family </td> <td style="width: 33%;"></td> </tr> </table>			* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combinations being obvious to a person skilled in the art "&" document member of the same patent family	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combinations being obvious to a person skilled in the art "&" document member of the same patent family				
Date of the actual completion of the international search 5 January 2005		Date of mailing of the international search report 13 JAN 2005			
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5680923 A (GRAM) 28 October 1997 See entire document	1-25
X	Derwent Abstract Accession No. 98-014198/02, Class Q35, JP 09278117 A (NKK CORP) 28 October 1997 See abstract and figure	1-25
X	Derwent Abstract Accession No. F7052A/29, Class Q35, SU 574364 A (KORNILOV) 29 September 1977 See abstract and figure	1-25

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Information on patent family members

International application No.

PCT/AU2004/001422

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
EP	0242409				
US	5860784				
US	3776399				
US	5845765	AU	36056/95	BR	9509324
		DK	119094	EP	0784583
		WO	9611862	CA	2199473
US	5680923			NO	971576
		AU	65351/94	BR	9406567
		CN	1120831	CZ	9502670
		EP	0691928	FI	954884
		NZ	265033	WO	9424026
				CA	2160021
JP	09278117			DK	42693
SU	574364			NO	954083
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					

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